

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Page 1 of 2

Atty. Docket No.  
P30628US

Serial No. 09/918,981

Applicants  
Chuanwen Sun,  
Ruben MartinezExaminer Name  
UnknownFiling Date:  
July 31, 2001

Group Art: 2862

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2

## U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lin s, Where Relevant Passag s or Relevant Figur s Appear
<i>u</i>	A1	4,677,597	Jun. 30, 1987	James H. Wright	<i>36 whole document</i>
	A2				
	A3				
	A4				
	A5				
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Examiner:

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Date Considered:

*3/18/2004*

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Information Disclosure Statement — PTO-1449 (Modified)

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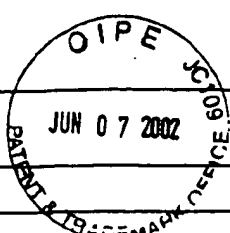
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<i>u</i>	B1	GB2234771	Dec. 31, 1980	Great Britain	G1G	G01V	No
	B2						
	B3						
	B4						
	B5						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
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	C18	
	C19	

Examiner: *W. Sun*Date Considered: *3/18/2004*

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Form PTO-1449				Docket Number (Optional) P30628US		Application Number 09/918,981	
 <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)</p>				Applicant: Sun, Chuanwen, et al.			
				Filing Date: 7/31/01		Group Art Unit:	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
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<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO	
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<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
u	1	1	Alkhalifah, T., 2000, The offset-midpoint traveltime pyramid in transversely isotropic media: Geophysics, 65, 1316-1325.				
u	2	1	Chang, W. F. and McMechan, A. G., 1987, Elastic reverse-time migration: Geophysics, 52, 1365-1375.				
u	3	1	Eaton, D.W., Stewart, R. R. and Harrison, M. P., 1991, The Fresnel zone for converted P-SV waves: Geophysics, 56, 360-364.				
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u	6	1	Gardner, G. H. F., French, W. S., and Matzo, T., 1974, Elements of migration and velocity analysis: Geophysics, 39, 811-825.				
u	7	1	Gray, S. H., 1986, Efficient traveltime calculations for Kirchhoff migration: Geophysics, 51, 1685-1688.				
u	8	1	Harrison, M. p., and Stewart R. R., 1993, Poststack migration of P-SV seismic data: Geophysics, 58, 1127-1356.				
u	9	1	Schneider, W., 1978, Integral formulation for migration in two and three dimensions: Geophysics, 43, 49-76.				
u	10	1	Sollid, A., Ekren, B. O. and Arntsen, B., 1996, Prestack time migration applied to marine P-SV seismic waves: 66th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1571-1574.				

COPY OF PAPERS  
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W	JUN 07 2002	O I P E	Wang, S., Bancroft, C. J. and Lawton, D. C., 1996, Converted-wave ( <i>P-SV</i> ) prestack migration and migration velocity analysis: 66th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1575-1578.
W	12	PATENT & TRADEMARK OFFICE 601	Yilmaz, Ö., 1987, Seismic Data processing: Society of Exploration Geophysicists, Tulsa, pp. 486-490.
W	13		Zhe, J., and Stewart R. R., 1997, Prestack multicomponent migration: Geophysics, 62, 598-613.
EXAMINER W. J. J. J.			DATE CONSIDERED 3/18/2004
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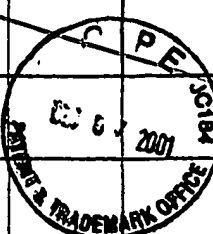
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		Wang, S., Bancroft, C. J. and Lawton, D. C., 1996, Converted-wave ( <i>P-SV</i> ) prestack migration and migration velocity analysis: 66th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1575-1578.
		<del>Yilmaz, O., 1987, Seismic Data processing: Society of Exploration Geophysicists, Tulsa, pp. 486-490.</del>
		Zhe, J., and Stewart R. R., 1997, Prestack multicomponent migration: Geophysics, 62, 598-613.
EXAMINER <i>W. J. [Signature]</i>		DATE CONSIDERED <i>3/18/01</i>
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